

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	



# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 15-XZ-5728

## Method and Apparatus to Automatically Determine Tissue Cancellation Parameters in X-Ray Dual Energy Imaging

First Named Inventor: Gopal B. Avinash

### SUBMITTED BY

Name: Dean D Small Esq.  
Registration Number: 34730  
Electronic Signature Mark: /dds/ Date Signed: 20010508

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	DeclarationPage03.tif
declaration	DeclarationPage04.tif
fee-transmittal	15-XZ-5728fee.xml
bibd-transmittal	15-XZ-5728apds.xml
declaration	DeclarationPage01.tif

declaration  
specification

DeclarationPage02.tif  
13038 elect filing.xml

Attached Image File(s):

DeclarationPage03.tif

DeclarationPage04.tif

DeclarationPage01.tif

DeclarationPage02.tif

DECLARATION



Project	Manager	Start Date	End Date	Status	Progress (%)	Issues
Project A	John Doe	2023-01-15	2023-03-31	Completed	100	None
Project B	Jane Smith	2023-02-01	2023-04-15	In Progress	75	2
Project C	Mike Johnson	2023-03-01	2023-05-31	On Hold	20	5
Project D	Sarah Lee	2023-04-01	2023-06-30	Planned	0	0
Project E	David Kim	2023-05-01	2023-07-31	On Hold	10	3
Project F	Emily White	2023-06-01	2023-08-31	Planned	0	0
Project G	Chris Brown	2023-07-01	2023-09-30	On Hold	5	1
Project H	Alex Green	2023-08-01	2023-10-31	Planned	0	0
Project I	Nina Black	2023-09-01	2023-11-30	On Hold	0	0
Project J	Kevin Gray	2023-10-01	2023-12-31	Planned	0	0

REG-11-0000

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I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or a patent issued thereon.

This declaration names three inventors below.

---

Information about first joint inventor:

(given name, family name): Gopal B. Avinash  
Residence: 4915 South Radisson Court  
New Berlin, WI 53151

Citizenship: India  
Post Office Address: Same

First inventor's signature: Gopal B. Avinash  
Date Signed: 4/24/2001

Information about second joint inventor:

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Second inventor's signature: John M. Sabol  
Date Signed: 04/24/2001

Information about third joint inventor:

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Citizenship: France  
Post Office Address: Same

Third inventor's signature: F. Nicolas  
Date Signed: 04/25/2001

**COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or a original, first and joint inventor (if plural names are listed below) of the subject matter which claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS TO AUTOMATICALLY DETERMINE TISSUE  
CANCELLATION PARAMETERS IN X-RAY DUAL ENERGY IMAGING**

the specification of which:

X is attached hereto.

\* was filed on ~ as United States Application Number or PCT International Application Number ~ and was amended on ~.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office a information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Is Priority Claimed?</u>
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
---------------------------	--------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.5 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No.   Filing Date   Patented, Pending, or Abandoned?

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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# FEE TRANSMITTAL

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 952**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Deposit Account Name: McAndrews Held and Malloy, Ltd.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Dean D. Small

Electronic Signature Mark: /dds/

Date Signed: 20010508

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$ 18	9	\$ 162
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 242